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Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。 As a below named inventor, I hereby declare that:

私の住所、私書箱、国籍は下記の私の氏名の後に記載された通りです。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者であると（下記の名称が複数の場合）信じています。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SEMICONDUCTOR CHIP AND PRODUCTION THEREOF,
AND SEMICONDUCTOR DEVICE HAVING SEMI-

CONDUCTOR CHIP BONDED TO SOLID DEVICE

上記発明の明細書（下記の欄で x 印がついていない場合は、本書に添付）は、

the specification of which is attached hereto unless the following box is checked:

☐ 月 日に提出され、米国出願番号または特許協定条約国際出願番号を _____ とし、
(該当する場合) _____ に訂正されました。

☒ was filed on February 7, 2000
as United States Application Number or
PCT International Application Number 09/499,384
_____ and was amended on
_____ (if applicable).

私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第 37 編第 1 条 56 項に定義されたとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Japanese Language Declaration (日本語宣言書)

私は、米国法典第35編119条(a)-(d)項又は365条(b)項に基づき下記の、米国以外の国の少なくとも一カ国を指定している特許協力条約365(a)項に基づく国際出願、又は外国での特許出願もしくは発明者証の出願について外国優先権をここに主張するとともに、優先権を主張している、本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

I hereby claim foreign priority under Title 35, United States Code, Section 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

外国での先行出願

(Number) (番号)	(Country) (国名)	(Day/Month/Year Filed) (出願年月日)
11-029842	Japan	08/02/1999
11-033116	Japan	10/02/1999
11-040400	Japan	18/02/1999
11-051212	Japan	26/02/1999
11-265739	Japan	20/09/1999

Priority Claimed

優先権主張

Yes	No
<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yes	No
Yes	No
Yes	No
Yes	No

☐ ☐
Yes No
はい いいえ

私は、第35編米国法典第119条(e)項に基づいて下記の米国外特許出願規定に記載された権利をここに主張いたします。

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.)
(出願番号)

(Filing Date)
(出願日)

(Application No.)
(出願番号)

(Filing Date)
(出願日)

私は、下記の米国法典第35編120条に基づいて下記の米国外特許出願に記載された権利、又は米国を指定している特許協力条約365条(c)に基づく権利をここに主張します。また、本出願の各請求範囲の内容が米国法典第35編112条第1項又は特許協力条約で規定された方法で先行する米国外特許出願に開示されていない限り、その先行米国外出願書提出日以降で本出願書の日本国内または特許協力条約国際提出日までの期間中に入手された、連邦規則法典第37編1条56項で定義された特許資格の有無に関する重要な情報について開示義務があることを認識しています。

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application.

(Application No.)
(出願番号)

(Filing Date)
(出願日)

(Status: Patented, Pending, Abandoned)
(現況: 特許許可済、係属中、放棄済)

(Application No.)
(出願番号)

(Filing Date)
(出願日)

(Status: Patented, Pending, Abandoned)
(現況: 特許許可済、係属中、放棄済)

私は、私自身の知識に基づいて本宣言書中で私が行なう表明が真実であり、かつ私の入手した情報と私の信じるところに基づき表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基づき、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行えば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごとく宣言を致します。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Japanese Language Declaration (日本語宣言書)

委任状： 私は下記の発明者として、本出願に関する一切の手続きを米特許商標局に対して遂行する弁理士または代理人として、下記の者を指名いたします。(弁理士、または代理人の氏名及び登録番号を明記のこと)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

Ronald P. Kananen	24,104
John E. McGarry	22,360
H. Lawrence Smith	24,900
Ralph T. Rader	28,772
Joseph V. Coppola, Sr.	33,373
Michael B. Stewart	36,018
Shmuel Livnat	33,949
Steven L. Nichols	40,326
Glenn E. Forbis	40,610
Kevin D. Rutherford	40,412
Alexander D. Rabinovich	37,425
Matthew J. Russo	41,282
Monica Millner	42,894

David L. Benson	42,314
Joel E. Bair	33,356
Richard D. Grauer	22,388
Michael D. Fishman	31,951
Mark A. Davis	37,118
Stefan V. Chemielewski	39,914
Annette R. Carrothers	40,548
Kristin L. Murphy	41,212
Christopher M. Tanner	41,518
Paul D. Amrozowicz	45,264
G. Thomas Williams	42,228
John W. Rees	38,278

書類送付先

Send Correspondence to:

Monica Millner
Rader, Fishman & Grauer PLLC
1233 20th Street, N.W. Suite 501
Washington, D.C. 20036

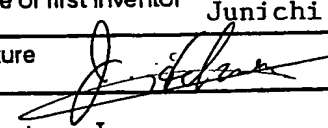
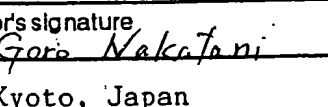
Monica Millner
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1233 20th Street, N.W. Suite 501
Washington, D.C. 20036

直接電話連絡先： (名前及び電話番号)

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Telephone: (202) 955-3750
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唯一または第一発明者名	Full name of sole or first inventor Junichi HIKITA
発明者の署名 日付	Inventor's signature  Date JUN 13, 2000
住所	Residence Kyoto, Japan
国籍	Citizenship Japan
私書箱	Post Office Address c/o ROHM CO., LTD., 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto 615-8585, Japan
第二共同発明者	Full name of second joint inventor, if any Goro NAKATANI
第二共同発明者の署名 日付	Second inventor's signature  Date May 31, 2000
住所	Residence Kyoto, Japan
国籍	Citizenship Japan
私書箱	Post Office Address c/o ROHM CO., LTD., 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto 615-8585, Japan

(第三以降の共同発明者についても同様に記載し、署名をすること) (Supply similar information and signature for third and subsequent joint inventors.)

Japanese Language Declaration

第三共同発明者氏名	Full name of third joint inventor	Nobuhisa KUMAMOTO
同発明者の署名	Inventor's signature	Date 25/May/2000 Nobuhisa Nobuhisa Kumamoto
住所	Residence	Kyoto, Japan
国籍	Citizenship	Japan
郵便の宛先	Post Office Address	c/o ROHM CO., LTD., 21, Saiin Mizosaki-cho,
		Ukyo-ku, Kyoto 615-8585, Japan
第四共同発明者	Full name of fourth joint inventor, if any	Katsumi SAMESHIMA
同発明者の署名	Inventor's signature	Date May 16, 2000 Katsumi Sameshima
住所	Residence	Kyoto, Japan
国籍	Citizenship	Japan
郵便の宛先	Post Office Address	c/o ROHM CO., LTD., 21, Saiin Mizosaki-cho,
		Ukyo-ku, Kyoto 615-8585, Japan

第五共同発明者氏名	Full name of fifth joint inventor	Kazutaka SHIBATA
同発明者の署名	Inventor's signature	Date May 16, 2000 K. Shibata
住所	Residence	Kyoto, Japan
国籍	Citizenship	Japan
郵便の宛先	Post Office Address	c/o ROHM CO., LTD., 21, Saiin Mizosaki-cho,
		Ukyo-ku, kyoto 615-8585, Japan
第六共同発明者	Full name of sixth joint inventor, if any	Shigeyuki UEDA
同発明者の署名	Inventor's signature	Date May 26, 2000 Shigeyuki Ueda
住所	Residence	Kyoto, Japan
国籍	Citizenship	Japan
郵便の宛先	Post Office Address	c/o ROHM CO., LTD., 21, Saiin Mizosaki-cho,
		Ukyo-ku, Kyoto 615-8585, Japan



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
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SEPTEMBER 05, 2000

PTAS

RADER, FISHMAN & GRAUER
MONICA MILLNER
1233 20TH STREET, N.W., SUITE 501
WASHINGTON, D.C. 20036



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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HIKITA, JUNICHI

DOC DATE: 06/13/2000

ASSIGNOR:

NAKATANI, GORO

DOC DATE: 05/31/2000

ASSIGNOR:

KUMAMOTO, NOBUHISA

DOC DATE: 05/25/2000

ASSIGNOR:

SAMESHIMA, KATSUMI

DOC DATE: 05/16/2000

ASSIGNOR:

SHIBATA, KAZUTAKA

DOC DATE: 05/16/2000

ASSIGNOR:

UEDA, SHIGEYUKI

DOC DATE: 05/26/2000

010913/0499 PAGE 2

ASSIGNEE:

ROHM CO., LTD.

21, SAIIN MIZOSAKI-CHO, UKYO-KU

KYOTO, JAPAN

SERIAL NUMBER: 09499384

PATENT NUMBER:

FILING DATE: 02/07/2000

ISSUE DATE:

SHIRLIE SIMON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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U.S. DEPARTMENT OF COMMERCE

ROH-006

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Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies)

- 1) Junichi HIKITA
- 2) Goro NAKATANI
- 3) Nobuhisa KUMAMOTO
- 4) Katsumi SAMESHIMA
- 5) Kazutaka SHIBATA
- 6) Shigeyuki UEDA

Additional name(s) of conveying party(ies) attached ☒ No

2. Name and address of receiving party(ies)

Name: ROHM CO., LTD.

Internal Address:

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

Other _____

Execution Date: 1) June 13, 2000 2) May 31, 2000 3) May 25, 2000
4) & 5) May 16, 2000 6) May 26, 2000

Street Address: 21, Salin Mizosaki-cho, Ukyo-ku,

City: KYOTO, JAPAN

Additional name(s) & address(es) attached ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is 1) June 13, 2000 2) May 31, 2000 3) May 25, 2000 4) & 5) May 16, 2000 6) May 26, 2000

Additional numbers attached ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Monica Millner

Internal Address: RADER, FISHMAN & GRAUER
Suite 501

Street Address: 1233 20th Street, NW

City: Washington, D.C. Zip: 20036

6. Total number of applications and patents involved:..... 1

7. Total fee (37 CFR 3.41)..... \$ 40.00

☐ Enclosed

☒ Authorized to be charged to Deposit Account

8. Deposit account number:

18-0013

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Monica Millner Reg. No. 42,894

Name of Person Signing

Signature

Date

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ROH-006

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies)

- 1) Junichi HIKITA
- 2) Goro NAKATANI
- 3) Nobuhisa KUMAMOTO
- 4) Katsumi SAMESHIMA
- 5) Kazutaka SHIBATA
- 6) Shigeyuki UEDA

Additional name(s) of conveying party(ies) attached ☒ No

2. Name and address of receiving party(ies)

Name: ROHM CO., LTD.

Internal Address:

Street Address: 21, Saiin Mizosaki-cho, Ukyo-ku,

City: KYOTO, JAPAN

Additional name(s) & address(es) attached ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name

Other _____

Execution Date: 1) June 13, 2000 2) May 31, 2000 3) May 25, 2000
4) & 5) May 16, 2000 6) May 26, 2000

4. Application number(s) or patent number(s):

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5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Monica Millner

Internal Address: RADER, FISHMAN & GRAUER
Suite 501Street Address: 1233 20th Street, NW

City: Washington, D.C. Zip: 20036

6. Total number of applications and patents involved:..... 1

7. Total fee (37 CFR 3.41)..... \$ 40.00

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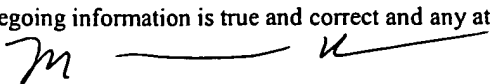
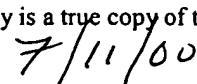
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Monica Millner Reg. No. 42,894

Name of Person Signing

Signature

Date

ASSIGNMENT AND AGREEMENT

Junichi HIKITA, Goro NAKATANI, Nobuhisa KUMAMOTO,
WHEREAS, Katsumi SAMESHIMA, Kazutaka SHIBATA and Shigeyuki UEDA ,
 (hereinafter referred to singly and collectively as "ASSIGNOR") have invented a certain
 invention entitled SEMICONDUCTOR CHIP AND PRODUCTION THEREOF, AND SEMICONDUCTOR for which
 DEVICE HAVING SEMICONDUCTOR CHIP BONDED TO SOLID DEVICE
 an application for United States Letters Patent was executed by ASSIGNOR concurrently
 herewith; and

WHEREAS, ROHM CO., LTD. , a corporation duly organized and
 existing under the laws of Japan ASSIGNEE __ STATE __ INC, and having its principal place
 of business at 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto 615-8585, Japan (hereinafter
 referred to as "ASSIGNEE") is desirous of acquiring the entire interest therein;

NOW THEREFORE, in consideration of Ten Dollars (\$10.00) and other good
 and valuable consideration, the receipt and sufficiency of which are hereby acknowledged,
 ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns,
 and transfers, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title,
 and interest in and to (a) the above-identified invention or inventions and all improvements and
 modifications thereof, (b) the above-identified application and all other applications for Letters
 Patent of the United States and countries foreign thereto for the above-identified invention or
 inventions and all improvements and modifications thereof, (c) all Letters Patent which may
 issue from said applications in the United States and countries foreign thereto, (d) all divisions,
 continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right
 to claim for any of said applications the full benefits and priority rights under the International
 Convention and any other international agreement to which the United States adheres; such
 right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to
 the full end of the term or terms for which any and all such Letters Patent may be granted as
 fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment
 not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of
 Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire
 interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its
 successors and assigns, or their representatives or agents, all facts and information known or
 available to ASSIGNOR respecting said invention or inventions, improvements, and
 modifications including evidence for interference, reexamination, reissue, opposition,
 revocation, extension, or infringement purposes or other legal, judicial, or administrative
 proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as
 required by ASSIGNEE, its successors and assigns, in any such proceeding in the United
 States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all
 lawful papers including, but not limited to, original, divisional, continuation, and reissue
 applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations,
 depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and

assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Rader, Fishman & Grauer, PLLC the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Rader, Fishman & Grauer, PLLC do not personally represent ASSIGNOR or ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

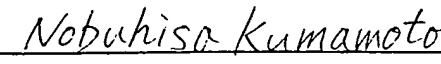
Date: Jun. 13. 2000


Junichi HIKITA

Date: May 31, 2000


Goro NAKATANI

Date: 25/May/2000


Nobuhisa KUMAMOTO

Date: May 16. 2000


Katsumi SAMESHIMA

Date: May 16, 2000


Kazutaka SHIBATA

Date: May 26, 2000


Shigeyuki UEDA